2005 Rec'd PCT/PTO 19 MAY 2005 TO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

20.

ATTORNEY'S DOCKET NUMBER

038724.56178US

U.S. APPLICATION NO. (If known, de 3 CR 5) 5 6 6 1

INTERNATIONAL APPLICATION NO INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2003/012758 **November 14, 2003** November 20, 2002 TITLE OF INVENTION METHOD AND DEVICE FOR REMOVING WATER ICE FROM FREEZING SYSTEMS APPLICANT(S) FOR DO/EO/US Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2 This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) 3. \boxtimes and (21) indicated below. 4 \boxtimes The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). a. has been communicated by the International Bureau. b. \boxtimes Is not required, as the application was filed in the United States Receiving Office (RO/US). C. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. \boxtimes is attached hereto. a. \boxtimes has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). a. have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. C. d. have not been made and will not be made. \boxtimes An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 10. П 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. \boxtimes An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. \boxtimes A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 14. M 15. A substitute specification. 冈 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 17. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Other items or information: Front page of WO 2004/046626 A2

JC06 Rec'd PCT/PTO 19 MAY 2005

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.							ATTORNEY'S DOCKET NUMBER	
40/535661 PCT/EP2003/012758					В	038724.56178US		
7 A-0	rellowing fees	nave been sübmi	tted				CALCULATIONS	PTO USE ONLY
21. 🛛 Bas	sic national fee				. \$300.	00	\$300	
22. Examination fee								
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)\$100.00							#200	
All other situations \$200.00							\$200	
23. Search fee								
Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority								
International Search Report prepared and provided to the Office\$400								
All other situations \$500							\$500	
TOTAL OF 21, 22 AND 23 =							\$1000	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding								
sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
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Total Sheets	Extra Sheets	thereof (round up to a whole number)		"	RATE			
- 100	/ 50 =					250	\$	
			eclaration later than 30 mo	onths from	n the ea	arliest	\$130	
claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER FILED			NUMBER EXTRA RATE			\$130		
Total claims		8 - 20	0	<u> </u>	X	50	\$	 -
			0				\$	
Independent claims 2 - 3				<u>-</u>			\$ \$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360 TOTAL OF ABOVE CALCULATIONS =							\$1130	
						10113 -	\$1130	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							\$	
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the							•	
earliest claimed priority date (37 CFR 1.492(i))+							\$	
TOTAL NATIONAL FEE =							\$1130	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be								-
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property+							\$	
TOTAL FEES ENCLOSED =							\$1130 Amount to be	
							refunded:	\$
•							Amount to be	
•			.				charged:	\$
a. A check in the amount of \$1000 to cover the above fees is enclosed.								
b. Please charge my Deposit Account No. 05-1323 (Attorney Docket No.) in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c.								
Account No. 05-1323 (Attorney Docket No. 038724.56178US). A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
A -								
SEND ALL CORRESPONDENCE TO:								
Crowell & Moring, LLP SIGNATURE							}	
•	Intellectual Property Group Donald D. Evenson / Mark H. Neblett							
	P.O. Box 14300 NAME							
	Washington, D.C. 20044-4300 <u>26,160 / 42,028</u> Tel. No. (202) 624-2500 REGISTRATION N					IBER		
	o. (202) 624-25 o. (202) 628-88			May 19,	2005	- · · · · · · · · · · · · · · · · · · ·	•	
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